(Rev. 4/92)

RM PTO-1449 U.S. Department of Comm Patent and Trademark Office ATTY. DOCKET NO. **APV 30271CIP**  SERIAL NO. 09/698,149

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**APPLICANT** 

YEUNG et al

(Use several sheets if necessary)

FILING DATE October 30, 2000 **GROUP** 1711

·	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
PEUJA	S. Creutz, P. Teyssie, R. Jerome, <u>Living Anionic Homopolymerization and Block Copolymerization of</u> ( <u>Dimethylamino</u> )ethyl <u>Methacrylate</u> , <u>Macromolecules</u> , 30, pg. 6-9 (1997)
my other	P. Chaumont, D. Colombani, L. Boiteau, J.P. Lamps, M. Zink, C.P.R. Nair, and P. Charmot, <u>Free Radical Synthesis of Functional Polymers Involving Addition-Fragmentation Reactions</u> , American Chemical Society (Chapter 22, pg. 362-376) (1998)
O-A	J. Chiefari, Y. K. Chong, F. Ercole, J. Krstina, J. Jeffrey, T. Le, R. Mayadunne, G. Meijs, C. Moad, G. Moad, E. Rizzardo, S. Thang, <u>Living Free-Radical Polymerization by Reversible Addition-Fragmentation Chain Transfer: The RAFT Process</u> , Macromolecules, 31, pg. 5559-5562 (1978)
Q. A	A. Sebenik, Living Free-Radical Block Copolymerization Using Initelliferters, Prog. Polym. Sci. Vol. 23, pg 875-917 (1998)
04	J. Krstina, C. Moad, G. Moad, E. Rizzardo, A New Form Medintrolled Growth Free Radical Polymerization Macromol. Symp. 111, pg. 13-23 (1996)
0.4	S. Sandler, W. Karo, Organic Chemistry, Polymer Syntheses Vot. II, Academic Press N.Y., Chapter 7, Poly(Vinyl Ethers), pgs. 214-231 (1974)
¢.4	V. Butun, N. Billingham, S. Armes, <u>Synthesis and Aqueous Solution Properties of Novel Hydrophilic-</u> Hydrophilic Block Copolymers Based on Tertiary Amine Methacrylates, Chem. Commun. 671-672 (1997)
C.A.	S. Creutz, J. van Stam, F. De Schryver, R. Jerome, <u>Dynamics of Poly((dimethylamino)alkyl methacrylate-block-sodium Methacrylate) Micelles. Influence of hydrophobicity and Molecular Architecture on the Exchange Rate of Copolymer Molecules, Macromolecules, 31, 681-689 (1998)</u>
C. A.	A. Lowe, N. Billingham, S. Armes, <u>Synthesis and Characterization of Zwitterionic Block Polymers</u> , Macromolecules, 31, 5991-5998 (1998)
O.A	D. Shipp, J.L. Wang, K. Matyjaszewski, <u>Synthesis of Acrylate and Methacrylate Block CoPolymers Using Atom Transfer Radical Polymerization</u> , Macromolecules, 31, 8005-8008 (1998)
0.A	X. Zhang, K. Matyjanzewski, <u>Synthesis of Well Defined Amphiphilic Block Copolymers with 2</u> <u>Dimethylaminoethyl Methacrylate by Controlled Radical Polymerization</u> , Macromolecules 32, 1763-1766 (1999)
O.L)	N. Hoogeveen, M. Sohen Stuart, G. Fleer, Novel Water-Soluble Block CoPolymers of Dimethylaminoethyl Methacrylate and Dihydroxypropyl Methacrylate, Macromolecules Chem. Phys., 197, pg. 2553-2564 (1996)
EXAMINER (	Réga Asiners les Date Considered Lune 19,2002

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])



(Rev. 4/92)

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office

> INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO	١.
APV30271CIP	

SERIAL NO. 09/698,149

APPLICANT YEUNG et al

FILING DATE October 30, 2000 **GROUP** 1711

## **U.S. PATENT DOCUMENTS**

:	EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/	ECA		4	5	2	8	1_	1	1	07/85	Su			
6	0.A in	CE	5	3	3	8	5	4	1	08/94	Matz et al			
,	P. 100	OFF	_						-11	FD		_		
	EA.	H	-				25	:C	517	04		/		
(A)	ENT & TRADE						14	101	5 0 S	001		_		
,	*							40.	. 1	700				
								71	٦				\ \	

## **FOREIGN PATENT DOCUMENTS**

****		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
0.A ·		9	8	0	1	4	7	8	01/98	wo	<u> </u>		X	
C.A.		5	3	1	1	1	9	4A	L <sub>11/93</sub>	JP			Abstract and Computer	
		-				_								
<u> </u>														
			_			-					_			
		-		-							-			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

_	 	 	 

Lune 19, 2002 Olga AsinEusing DATE CONSIDERED **EXAMINER** 

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.